



15992 U.S. PTO  
112003

Date: November 20, 2003  
Attorney Docket No. GEHA 8578 US  
First Inventor: Robert A. Armbruster

Title : STRATEGIES FOR LOCOMOTIVE OPERATION IN TUNNEL CONDITIONS  
Express Mail Label No. EL 993297115 US

Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450



Attached are:

- ☒ Specification (Total Pages 15 )
- ☒ Claims (Total Pages 5)
- ☒ Abstract (Total Pages 1)
- ☒ Drawing(s) ☐ Informal ☒ Formal (Total Sheets 2)
- ☒ Declaration & Power of Attorney (Total Pages 2)
  - ☒ Newly executed (original or copy)
  - ☐ Copy from a prior application (for continuation/divisional)
- ☒ Assignment Papers (cover sheet & document(s))
- ☐ Information Disclosure Statement
  - ☐ Copies of IDS citations ( references filed herewith)
- ☐ Non-Publication Request
  - I hereby request that the attached application not be published under 35 U.S.C. 122(b). (if yes, be sure to fill out non-publication request form)
- ☒ Return Receipt Postcard
- ☐ Other:
- ☐ Applicant claims small entity status

This application is a

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of

Prior Application No.

Examiner:

GAU:

### FEE CALCULATION

	Number Filed		Number Extra	Other Than A Small Entity	Small Entity	Basic Fee
Basic Fee				\$770.00	\$385.00	\$770.00
Total Claims	29	- 20 =	9 x	\$ 18.00	\$ 9.00=	\$162.00
Independent Claims	4	- 3 =	1 x	\$ 86.00	\$ 43.00=	\$ 86.00
Multiple Dependent Claims				\$290.00	\$145.00	\$ 00.00

**TOTAL AMOUNT OF PAYMENT \$1058.00    CUSTOMER NO.: 001688**

(Filing fee \$1018.00 and \$40.00 assignment recordation fee)

**METHOD OF PAYMENT (Check all that apply)**

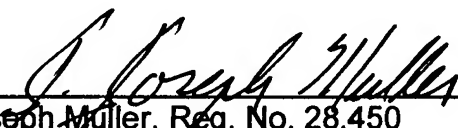
☒ Check    ☐ Credit Card    ☐ Money Order    ☐ Other    ☐ None

**Deposit Account: 162201**

**Deposit Account Name: Polster, Lieder, Woodruff & Lucchesi, L.C.**

**The Commissioner is authorized to: (Check all that apply)**

- ☒ Charge any additional fees  
☐ Charge fee(s) indicated above to Deposit Account 162201  
☒ Credit any overpayments

  
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## EXPRESS MAIL FILING CERTIFICATE

RE: U.S. Patent Application  
TITLE: STRATEGIES FOR LOCOMOTIVE OPERATION IN TUNNEL  
CONDITIONS  
INVENTORS: Robert A. Armbruster, et al.

I hereby certify that this U.S. Patent Application is being deposited with the United States Postal Service utilizing the "Express Mail Post Office to Addressee" service addressed to Mail Stop Patent Application, Commissioner for Patents PO Box 1450, Alexandria, VA 22313-1450 on November 20, 2003.

J. Joseph Muller  
J. Joseph Muller, Reg. No. 28,450

Nov. 20, 2003  
Date of Signature

Express Mail No. EL 993297115 US